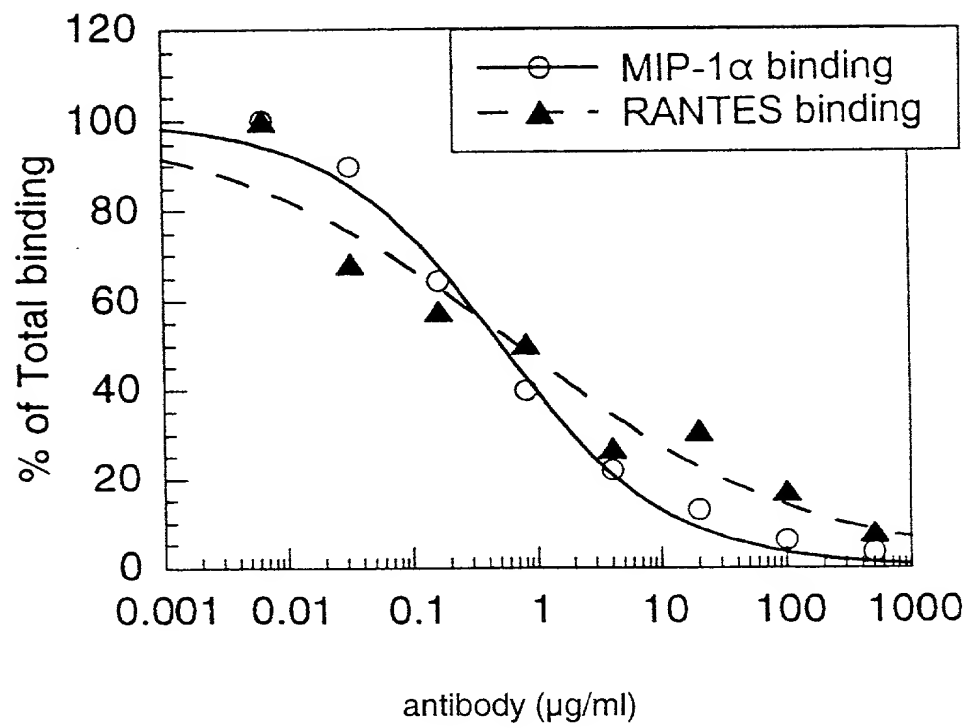


FIG. 1A



MIP - 1 α - binding IC₅₀ = 0.5 $\mu\text{g/ml}$
RANTES binding IC₅₀ = 0.7 $\mu\text{g/ml}$

FIG. 1B

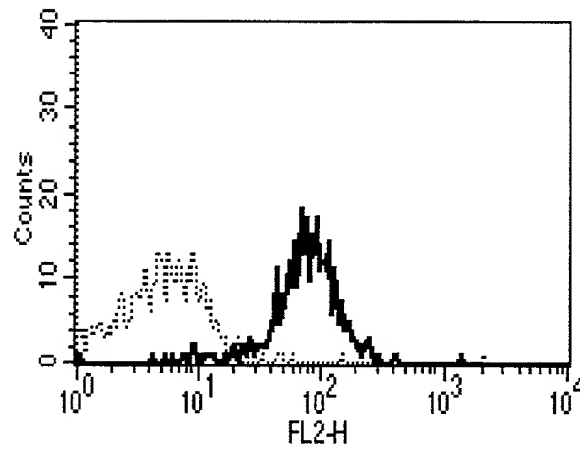


FIG. 2A

0960547.092104
707260/459960

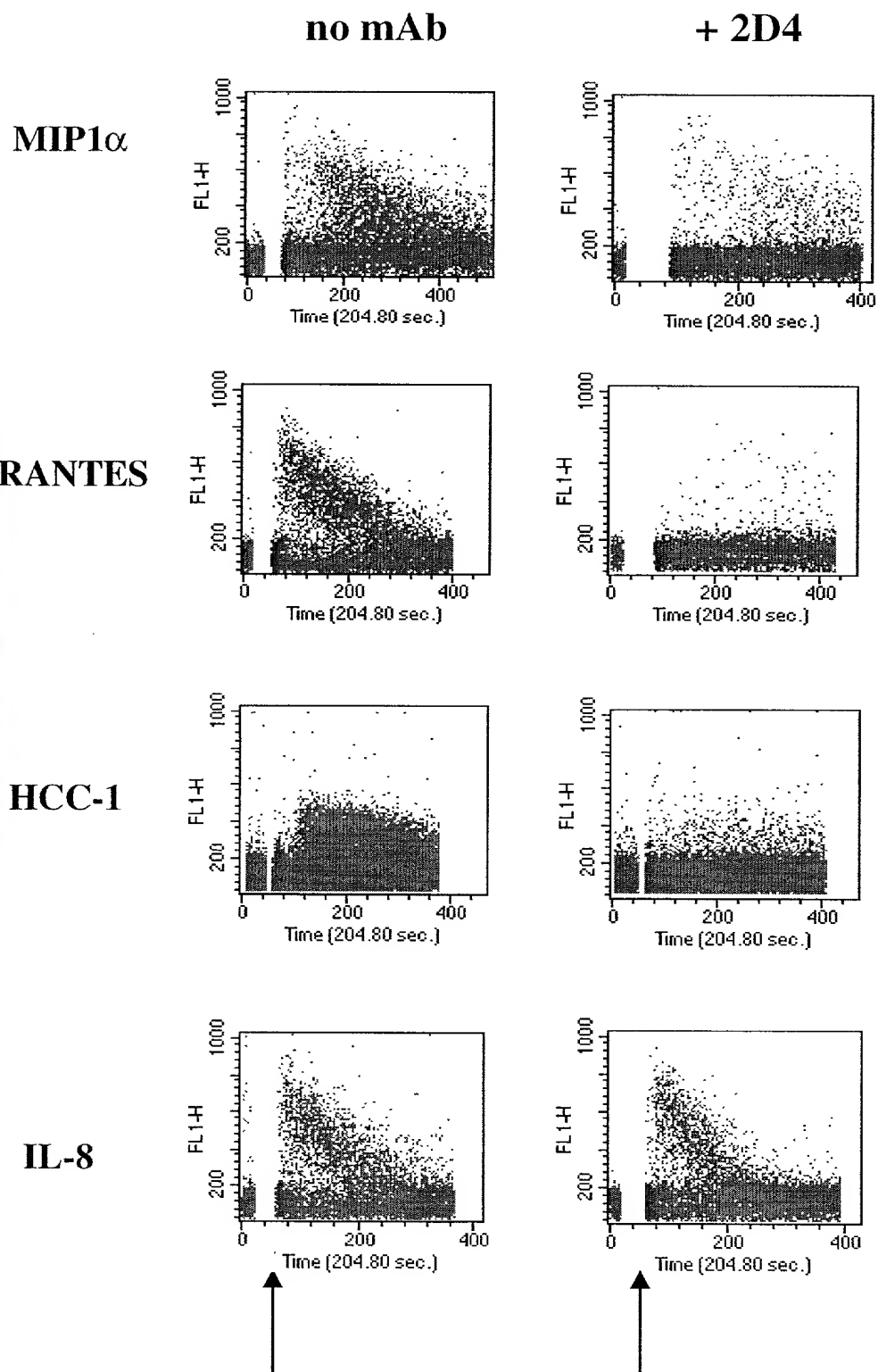


FIG. 2B

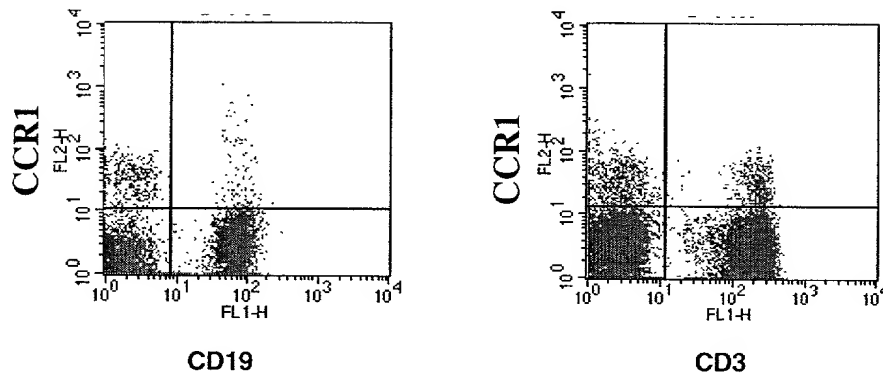


FIG. 3A

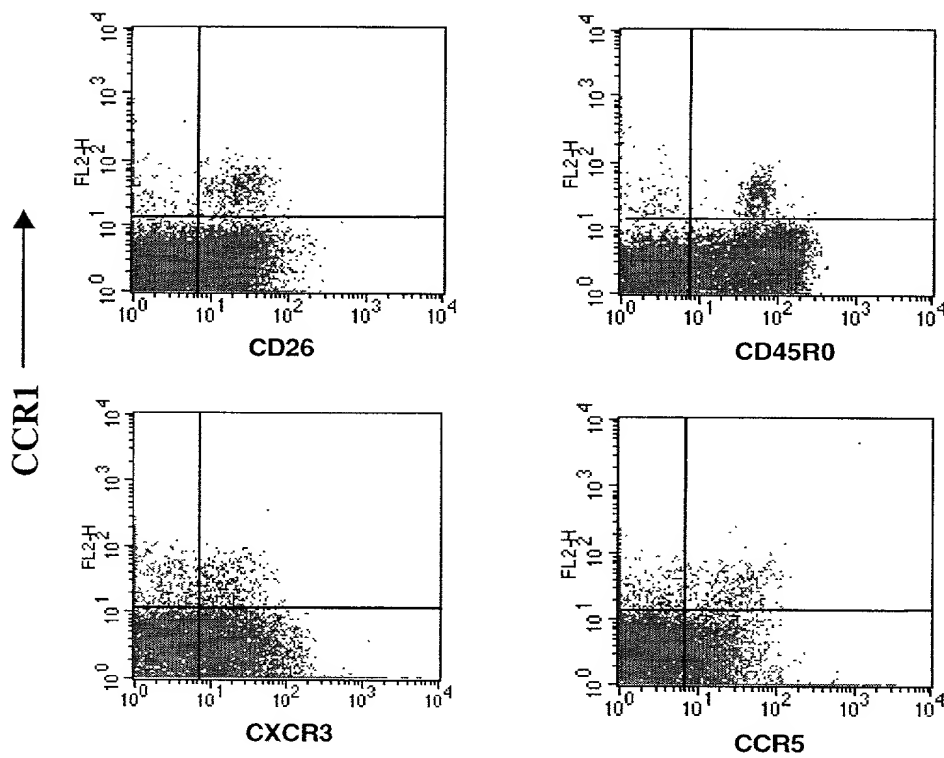


FIG. 3B

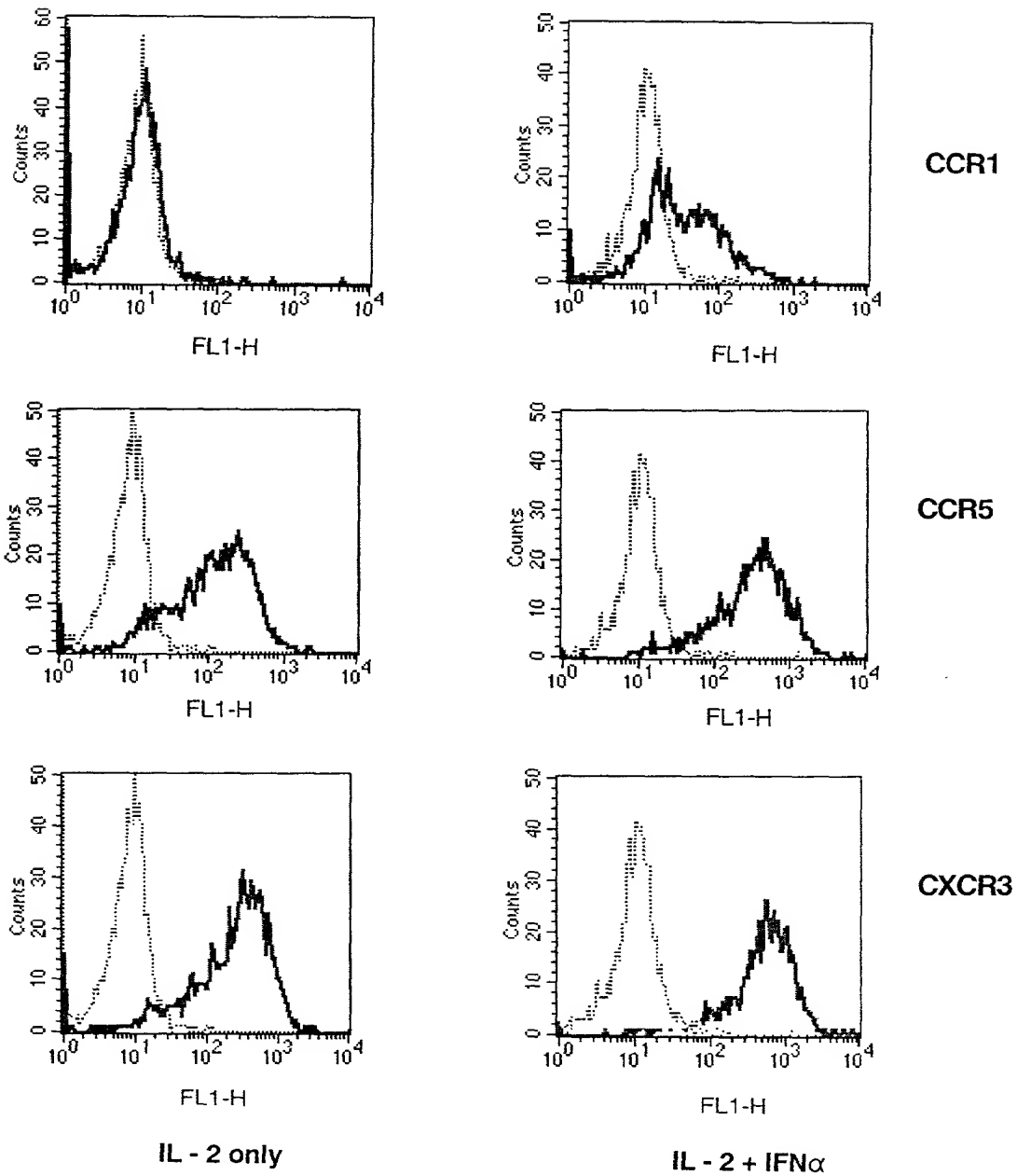


FIG. 4

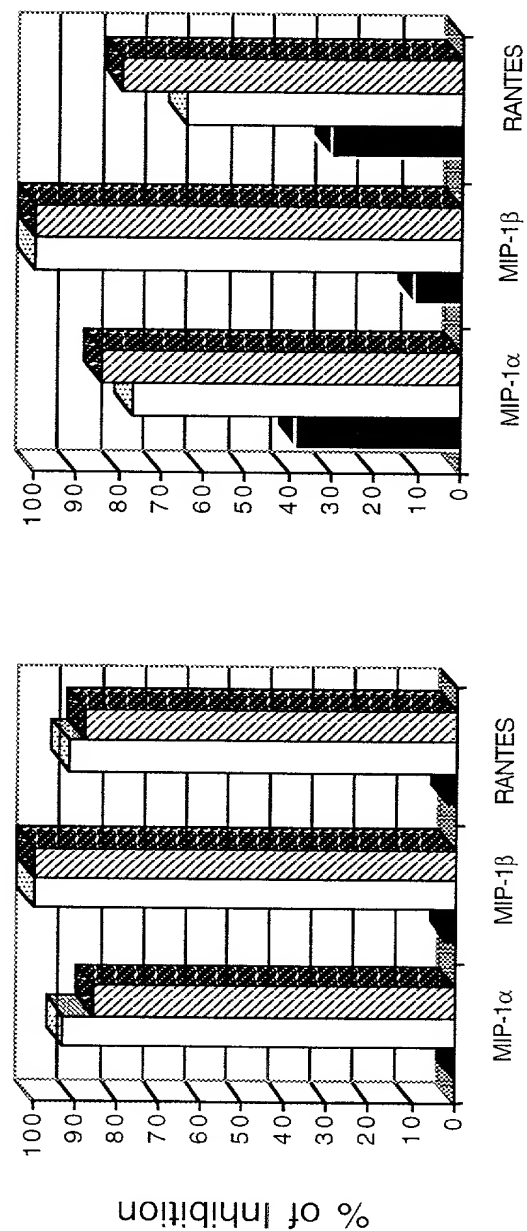


FIG. 5A

FIG. 5B

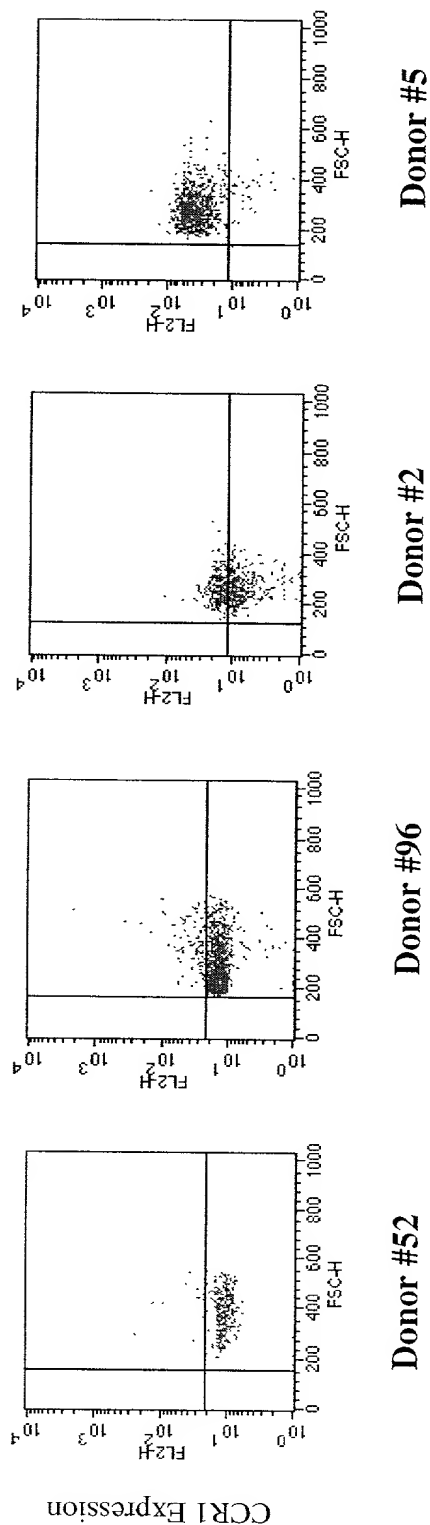


FIG. 6

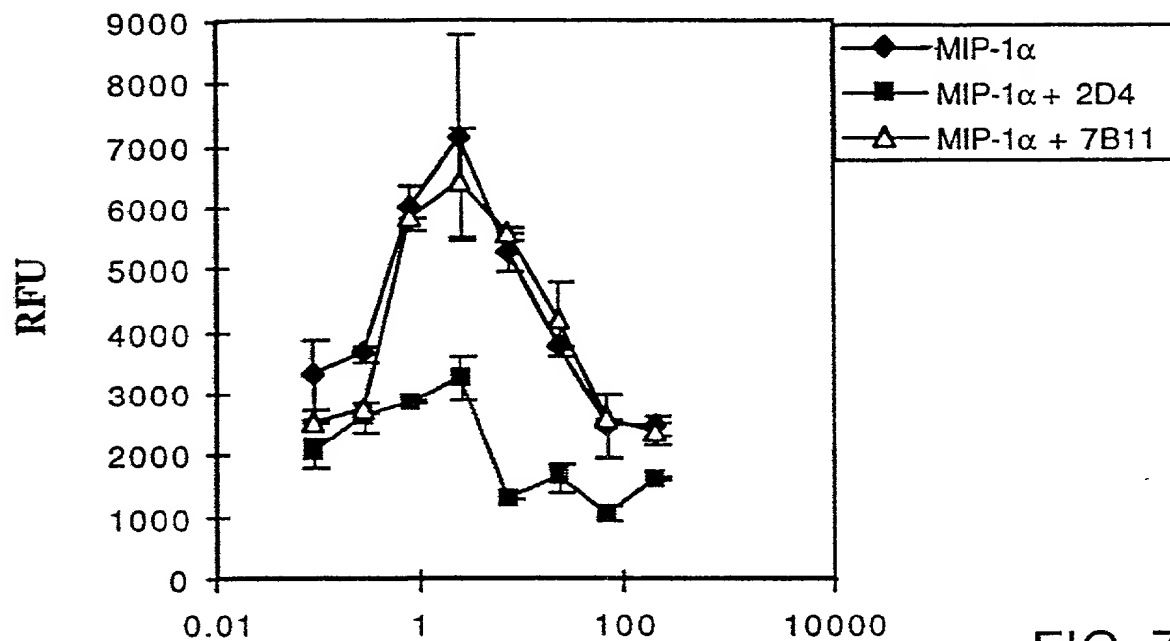


FIG. 7A

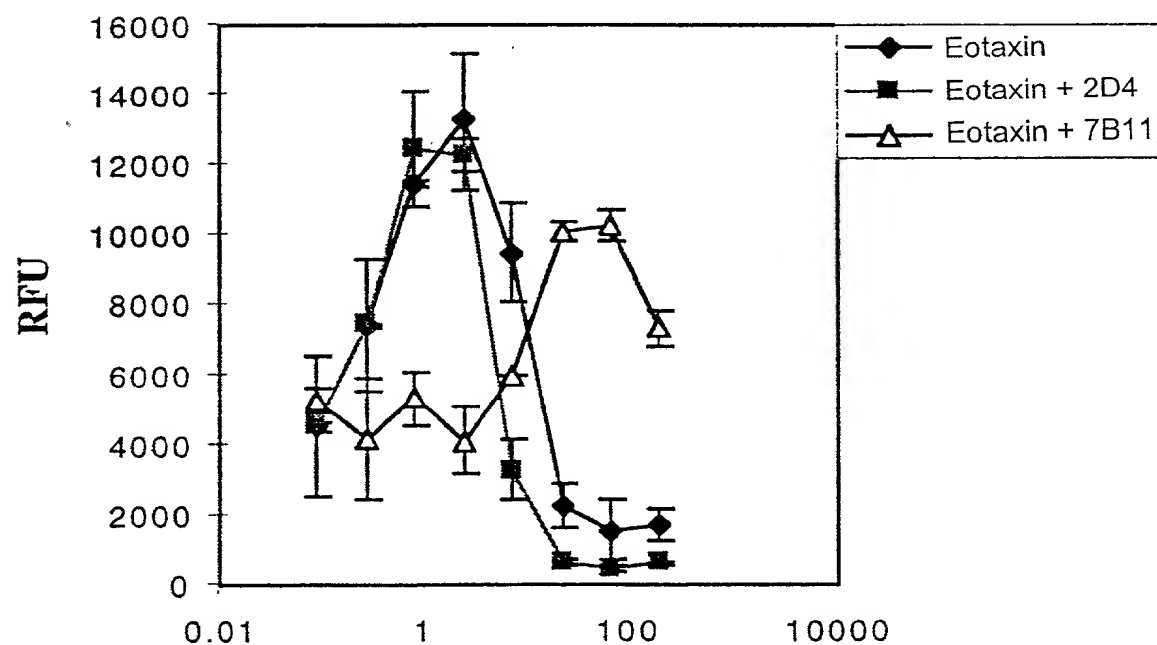


FIG. 7B

Chemokine (nM)

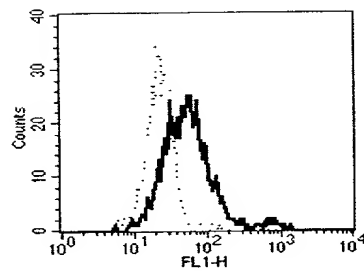


FIG. 8

MIP-1 α

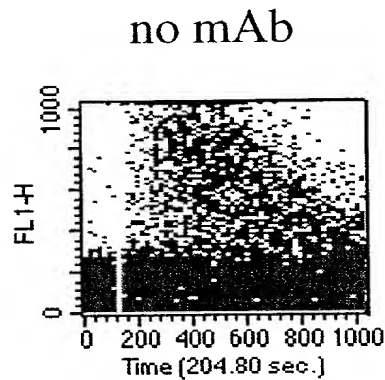


FIG. 9A

+ anti-CCR1

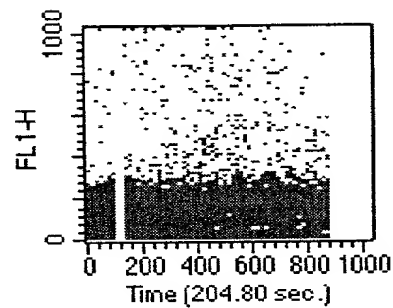


FIG. 9D

MPIF

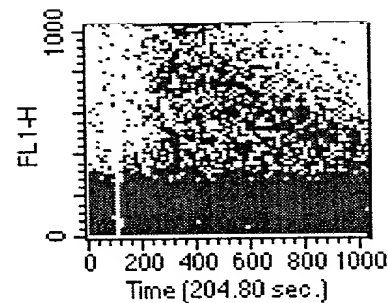


FIG. 9B

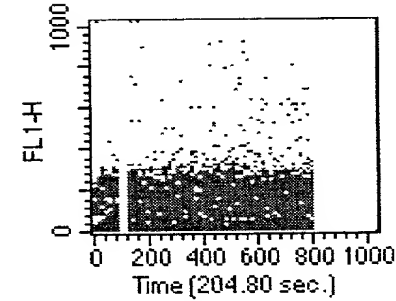


FIG. 9E

IL-8

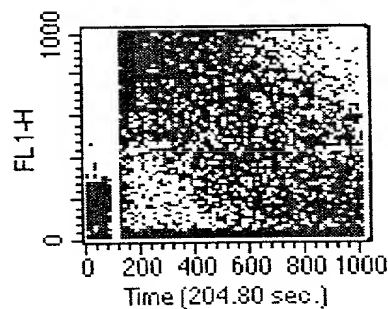


FIG. 9C

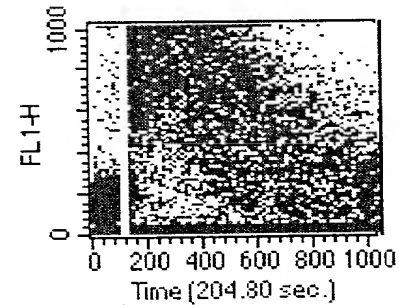


FIG. 9F

Epitope Mapping of anti-CCR1 mAb 2D4

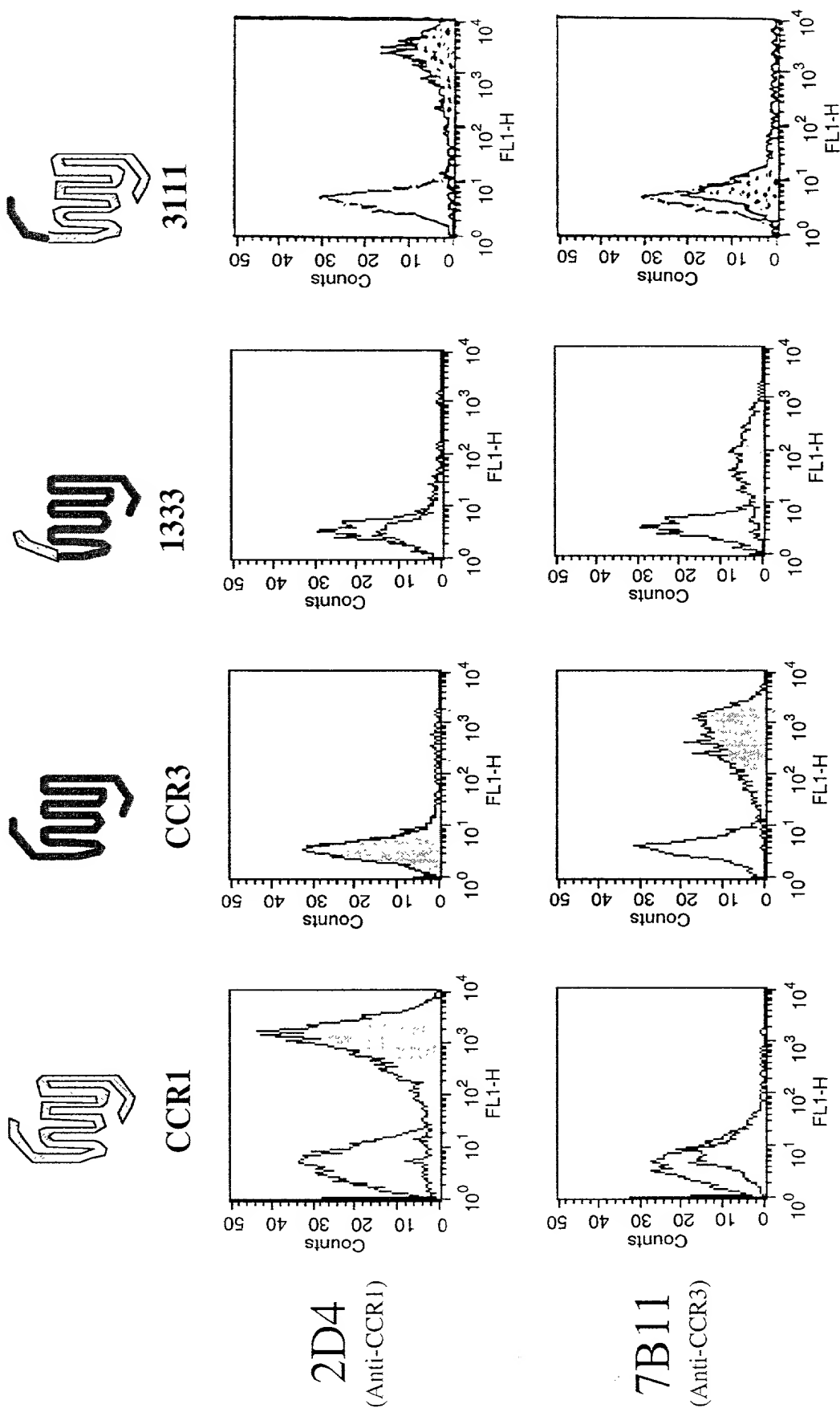


FIG. 10A

Epitope Mapping of anti-CCR1 mAb 2D4

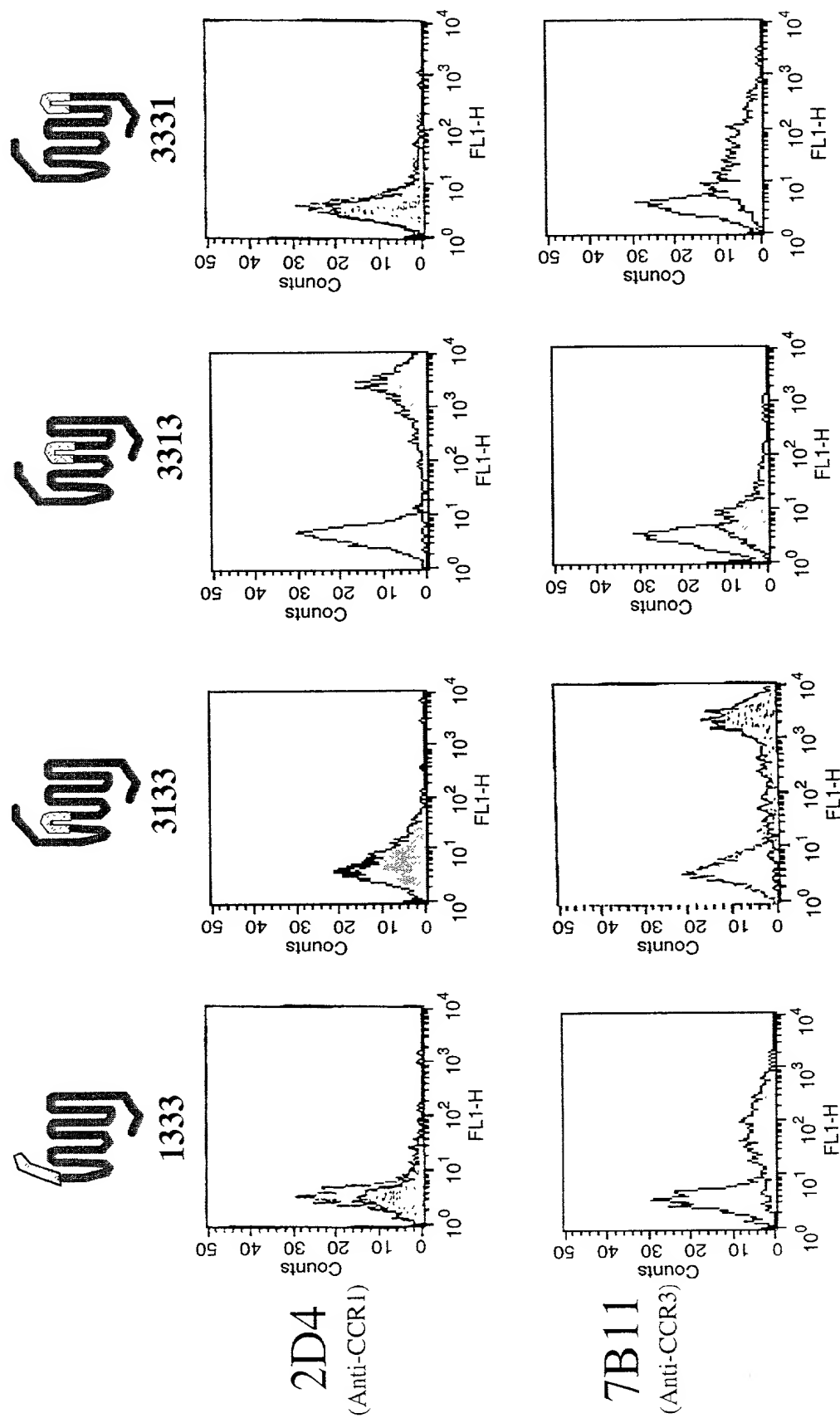


FIG. 10B

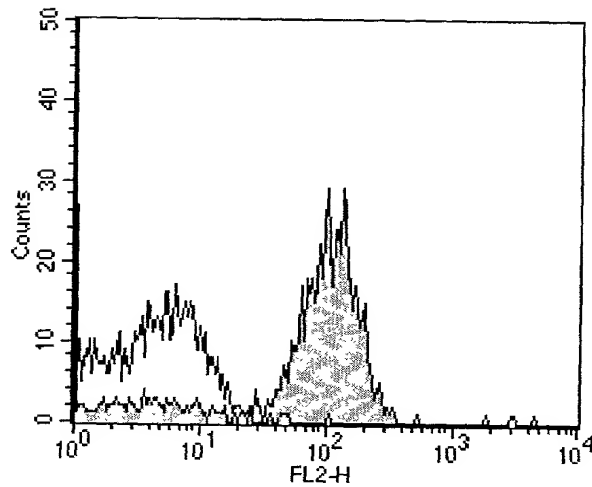


FIG. 11

PROTEIN SEQUENCE OF HUMAN CCR1

```

1  metpnttedy dttefdygd atpcqkvner afgaqlppl yslvfviglv gnilvvvlvly
   N-Terminal                                     |——> TM1 <——|
61  qykrlnkmts iyllnlaisd llflftlpfw idyklkddwv fgdamckils gfyytglyse
   |——> TM2 <——|                                     |——> TM3
121 iffiilltid rylaivhavf alrartvtfg vitsiiwal ailasmpgly fsktqwefth
   TM3 <——|                                     |——> TM4 <——| EC2
181 htcslhfphe slrewklfqa lklnlfglvl pllvmiicyt giikillrrp nekkskavrl
   EC2                                     |——> TM5 <——|
241 ifvimiiffl fwtpynlti isvfqdfllt heceqsrhld lavqvtevia ythccvnpvi
   —> TM6 <——| EC3 |——> TM7 <——|
301 yafygerfrk ylrqlfhrrv avhlvkwlpf lsvdrlervs stspstgehe lsagf
   —> C-Tail
  
```

TM = transmembrane region
 EC = extracellular domain

FIG. 12